

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	42	((KE) near2 (HAN)).INV.	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/27 07:16
L2	23	("5089917"   "5381359" "5448429"   "5541784" "5612833"   "5668679" "5907447"   "6040955" "6169429"   "6304407" "6411452"   "6452990" "6493162"   "6504882" "6507450"   "6603722" "6646822"   "6704156" "6738205"   "6870804" "6977789"   "7002761" "7307807").PN. OR ("7580216").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/27 07:24
L3	23	("5089917"   "5381359" "5448429"   "5541784" "5612833"   "5668679" "5907447"   "6040955" "6169429"   "6304407" "6411452"   "6452990" "6493162"   "6504882" "6507450"   "6603722" "6646822"   "6704156" "6738205"   "6870804" "6977789"   "7002761" "7307807").PN. OR ("7760459").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/27 07:25
L4	18	("5987637"   "5991343" "6154871"   "6343103" "6452984").PN. OR ("6504882").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/27 07:28
L5	23	("5089917"   "5381359" "5448429"   "5541784" "5612833"   "5668679" "5907447"   "6040955" "6169429"   "6304407" "6411452"   "6452990" "6493162"   "6504882" "6507450"   "6603722" "6646822"   "6704156" "6738205"   "6870804" "6977789"   "7002761" "7307807").PN. OR ("7760459").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/27 07:28

L6	14	("5727029"   "5881075"   "5933462"   "6141384").PN. OR ("6343103").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 07:29
L7	176	((PANTAS) near2 (SUTARDJA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 07:29
L8	9588	(360/75 or 360/77.08 or 360/39 or 375/341 or 375/262 or 375/265 or 714/790 or 714/795 or 714/796).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 07:37
L9	0	((polynomial with ((scal\$3 or gain) near2 (parameter or factor))) and branch and path same survivor and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 07:40
L11	1	((polynomial with ((scal\$3 or gain) near2 (parameter or factor))) and viterbi and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 07:41
L12	51	((polynomial and ((scal\$3 or gain) near2 (parameter or factor))) and viterbi and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 07:42
L13	7	polynomial and ((partial adj response) with ((scal\$3 or gain) near2 (parameter or factor))) and viterbi and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 07:42
L14	29	("4847871"   "5042036"   "5291499"   "5341249"   "5341387"   "5381359"   "5384671"   "5424881"   "5886842"   "6032284").PN. OR ("6249398").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 07:43
L15	12	("20020060869"   "5552942"   "5661760"   "5862005"   "5999355"   "6144515"   "6201839"   "6249398"   "6307696").PN. OR ("7440208").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 07:45

L16	6	("7307807").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/27 07:46
L17	8	((RUI) near2 (CAO)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 07:52
L18	15	(viterbi) and (cross \$1correlat\$4 with (scal\$4 or gain)) and (partial adj response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/27 07:53
L19	11	("20020099649"   "20020194119"   "20030149900"   "20050154676"   "20070094095"   "20070100680"   "20070239604"   "6122624"   "6157825"   "7426492").PN. OR ("7539644").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 07:54
L27	4	(McEwen).INV. and viterbi and (partial adj response) and ((scal\$4 or gain) near2 (factor or parameter or condition))	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 08:29
L28	10	("4631604"   "6201839"   "6249398"   "6724550"   "6728928").PN. OR ("7173783").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 09:03
L29	24	("4774682"   "4953183"   "5131011"   "5270876"   "5327298"   "5343335"   "5418660"   "5424882"   "5450389"   "5566155"   "5588011"   "5592347"   "5602858"   "5917855"   "5966258"   "6587520"   "6594094"   "6661761"   "6678105"   "6842303"   "6977970"   "7173783"   "7215631"   "7219296").PN. OR ("7441177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 09:03

S1	2	("6377635").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 07:12
S2	2	("20090125794").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/25 07:20
S3	102	(survivor near2 paths near5 steps)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 07:22
S4	85	(survivor near2 paths near5 steps) and branch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 07:22
S5	3	(survivor near4 (different adj states) near4 (combin \$4 or merg\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 07:36
S6	0	(polynomial same branch same survivor same merg \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 08:04
S7	34	(polynomial and branch same survivor same merg \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 08:04
S8	39	(polynomial and branch and path same survivor near3 merg\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 08:37

S9	39	(polynomial and branch and path same survivor near5 merg\$4 with (sequence or length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 08:41
S10	39	(polynomial and branch and path and survivor near5 merg\$4 with (sequence or length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 08:41
S11	56	( branch and path and survivor near5 merg\$4 with (sequence or length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/25 08:41

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L21	0	(viterbi or (partial adj response)) and (cross \$1correlat\$4 with (scal \$4 or gain) near2 (factor or parameter)). clm.	USPAT; UPAD	OR	ON	2010/08/27 08:25
L22	9	(viterbi or (partial adj response)) and (cross \$1correlat\$4 with (scal \$4 or gain) near2 (factor or parameter))	USPAT; UPAD	OR	ON	2010/08/27 08:25
L23	3	(viterbi or (partial adj response) or polynomial) and (cross \$1correlat\$4 with (scal \$4 or gain) near2 (factor or parameter)). clm.	USPAT; UPAD	OR	ON	2010/08/27 08:26
L24	3	(viterbi or (partial adj response) or polynomial) and (cross \$1correlat\$4 with (scal \$4 or gain) near2 (condition or factor or parameter)).clm.	USPAT; UPAD	OR	ON	2010/08/27 08:27

L25	7	(viterbi or (partial adj response) or polynomial) and (cross \$1correlat\$4 with (scal \$4 or gain) near2 (condition or factor or parameter)) and branch and path	USPAT; UPAD	OR	ON	2010/08/27 08:27
L26	7	(viterbi or (partial adj response) or polynomial or (transfer adj function)) and (cross \$1correlat\$4 with (scal \$4 or gain) near2 (condition or factor or parameter)).clm.	USPAT; UPAD	OR	ON	2010/08/27 08:27

8/27/2010 9:13:46 AM

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